

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023553.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2018 21:04
 Operator : UA/AJ
 Sample : 100 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 07:38:00 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 07:37:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.618	9483854	101.668 ug/ml
Spiked Amount 50.000		Recovery =	203.34%
6) S 2-Fluorobiphenyl (SURR)	8.481	6741707	101.626 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	203.25%#
11) S ortho-Terphenyl (SURR)	11.534	11104606	101.476 ug/ml
Spiked Amount 50.000		Recovery =	202.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	9999311	101.692 ug/ml
2) T Naphthalene (C11.7)	5.950	10704320	101.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.007	10645375	101.726 ug/ml
5) T Acenaphthylene (C15.06)	8.285	10425312	101.707 ug/ml
7) T Acenaphthene (C15.5)	8.583	10919518	101.556 ug/ml
8) T Flouorene (C16.55)	9.365	11059955	101.752 ug/ml
9) T Phenanthrene (C19.36)	10.765	11477369	101.394 ug/ml
10) T Anthracene (C19.43)	10.842	11478364	101.651 ug/ml
12) T Fluoranthene (C21.85)	12.582	11976119	101.682 ug/ml
13) T Pyrene (C20.8)	12.880	12028671	101.678 ug/ml
14) T Benzo[a]anthracene (C...	14.755	11777020	101.765 ug/ml
15) T Chrysene (C27.41)	14.803	11815729	101.383 ug/ml
16) T benzo[b]fluoranthene ...	16.309	11853257	102.226 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	11862863	102.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	11630068	102.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	9023708	101.332 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	10135198	100.524 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	8728051	96.911 ug/ml

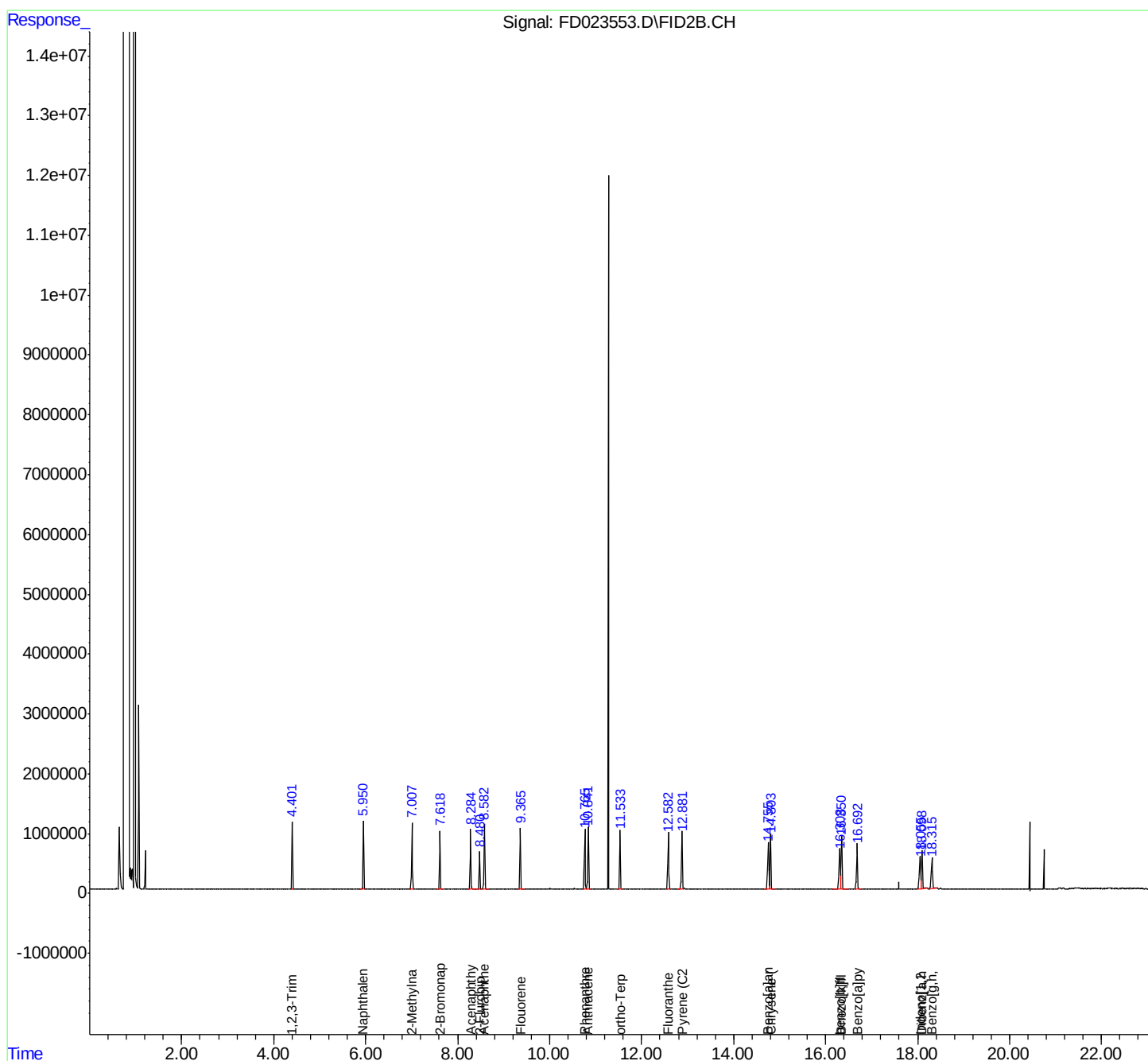
(f)=RT Delta > 1/2 Window

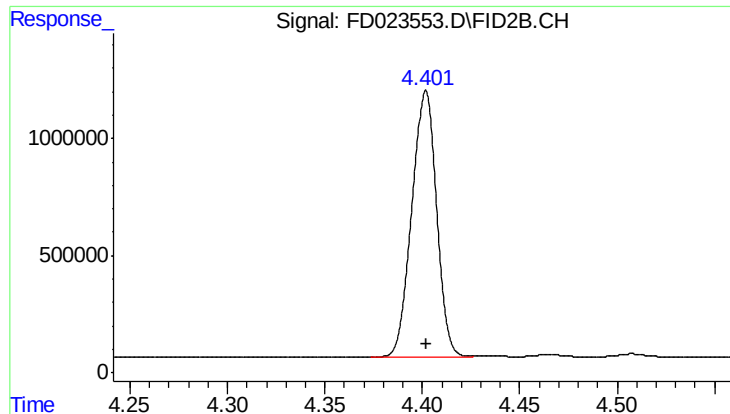
(m)=manual int.

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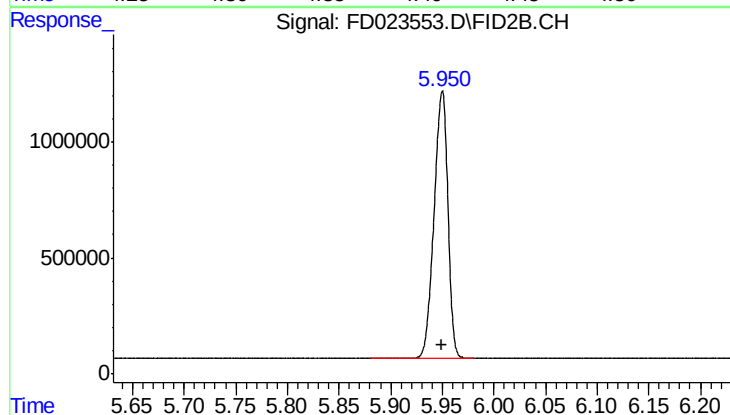
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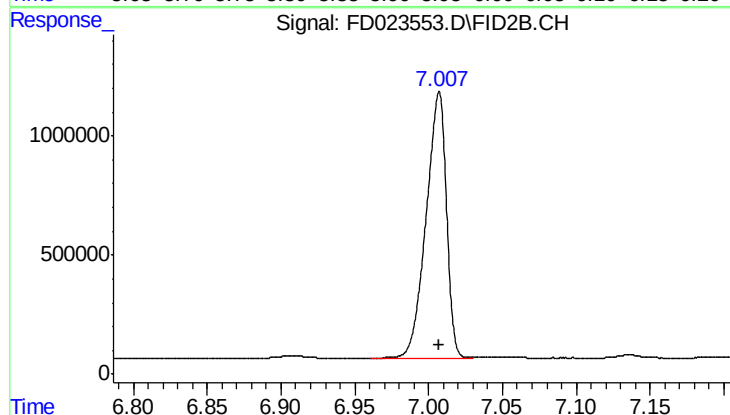
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 9999311
Conc: 101.69 ug/ml



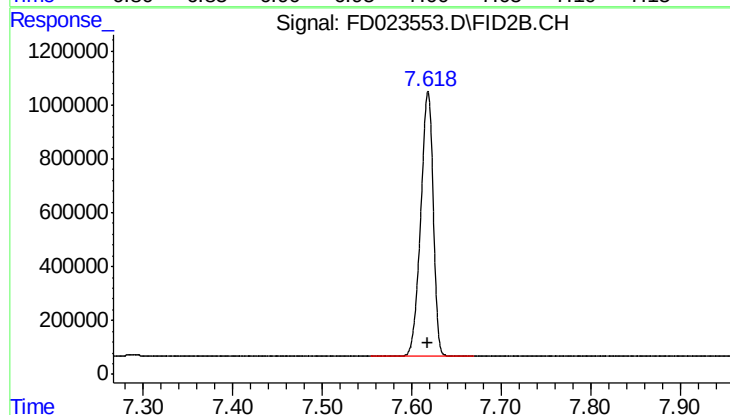
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 10704320
Conc: 101.66 ug/ml



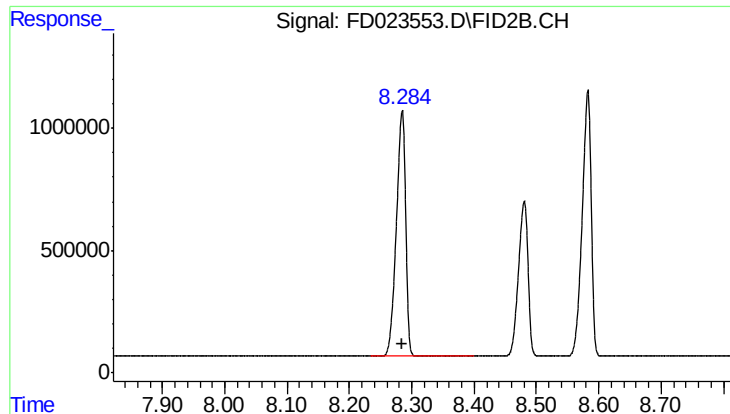
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 10645375
Conc: 101.73 ug/ml



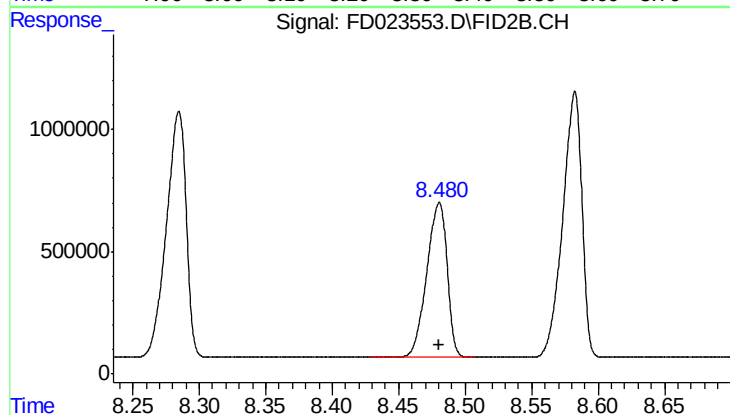
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 9483854
Conc: 101.67 ug/ml



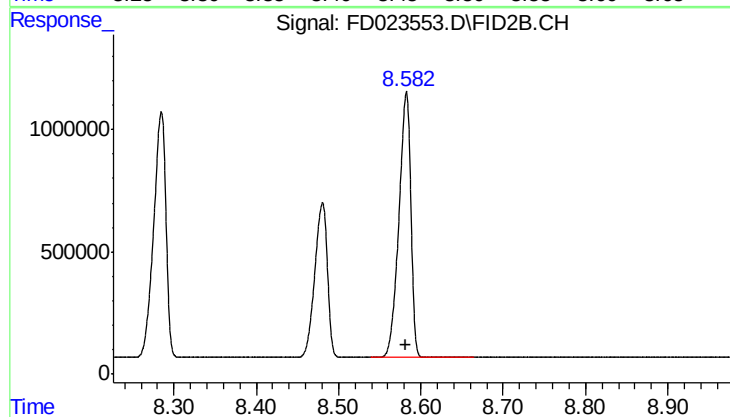
#5 Acenaphthylene (C15.06)

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 10425312
Conc: 101.71 ug/ml



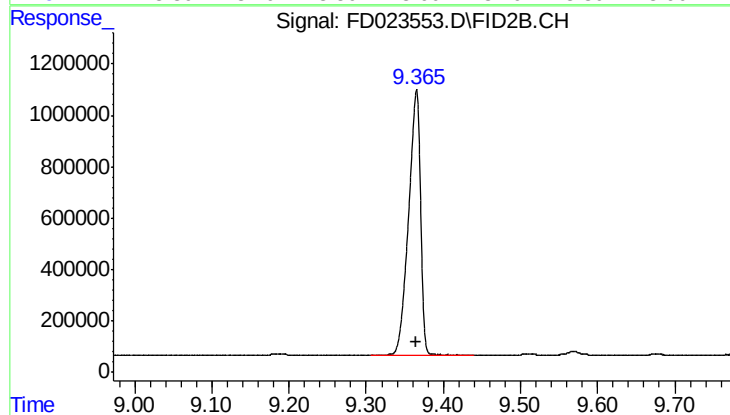
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 6741707
Conc: 101.63 ug/ml



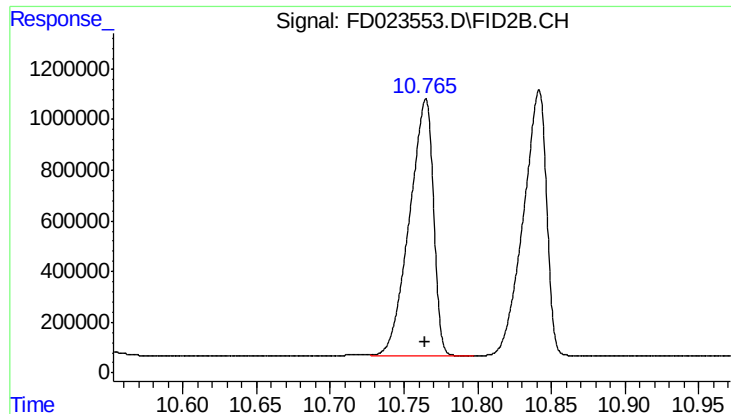
#7 Acenaphthene (C15.5)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 10919518
Conc: 101.56 ug/ml



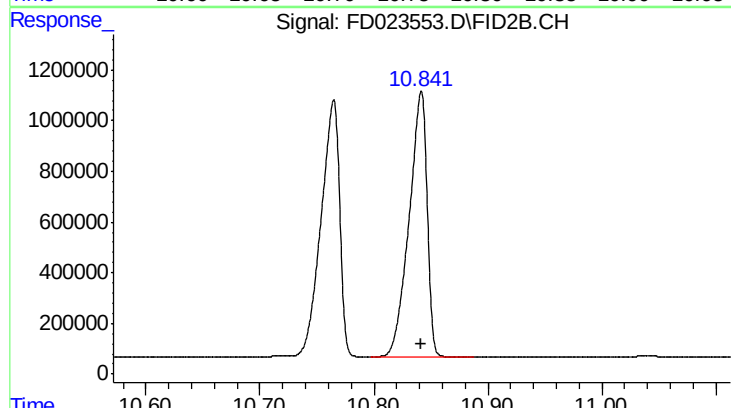
#8 Fluorene (C16.55)

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 11059955
Conc: 101.75 ug/ml



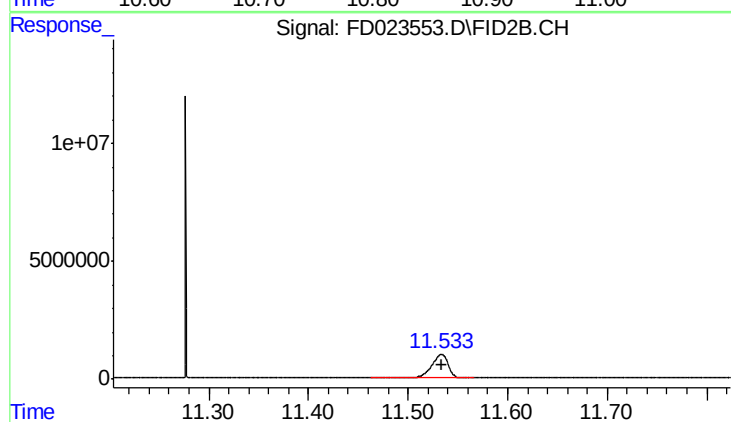
#9 Phenanthrene (C19.36)

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 11477369
Conc: 101.39 ug/ml



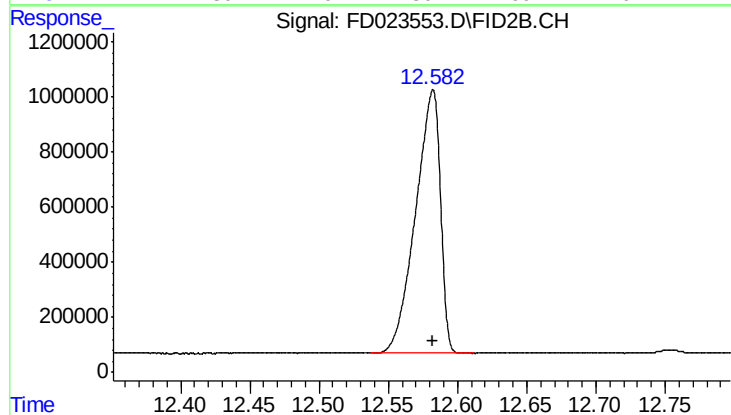
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 11478364
Conc: 101.65 ug/ml



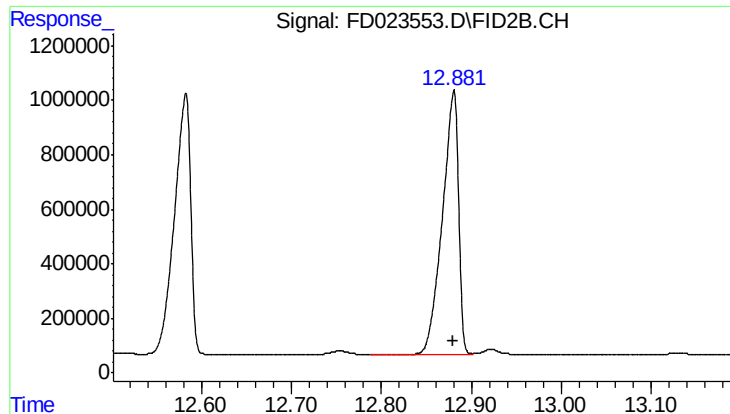
#11 ortho-Terphenyl (SURRE)

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 11104606
Conc: 101.48 ug/ml



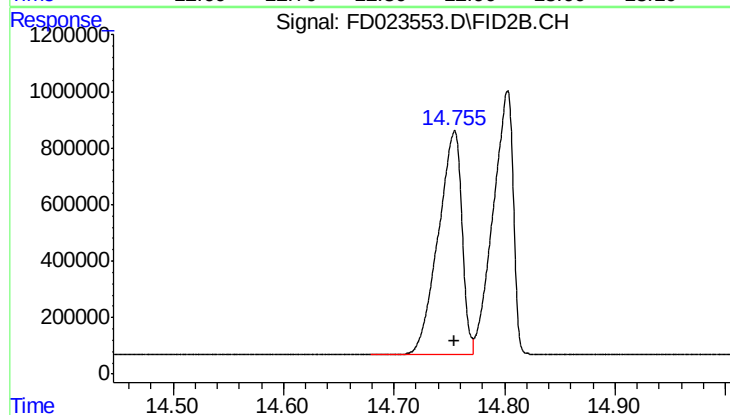
#12 Fluoranthene (C21.85)

R.T.: 12.582 min
Delta R.T.: 0.000 min
Response: 11976119
Conc: 101.68 ug/ml



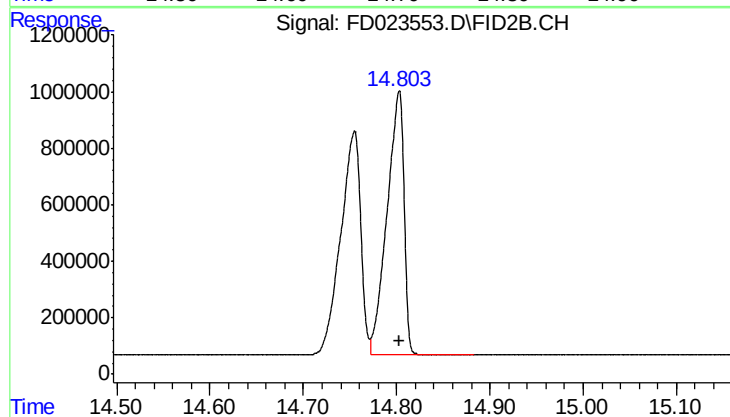
#13 Pyrene (C20.8)

R.T.: 12.880 min
Delta R.T.: 0.000 min
Response: 12028671
Conc: 101.68 ug/ml



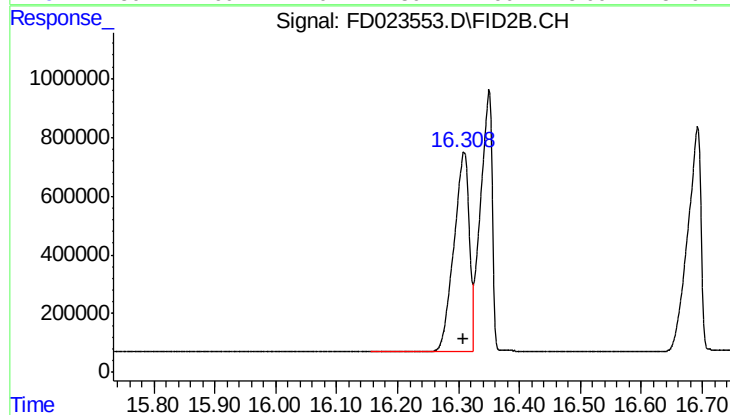
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 11777020
Conc: 101.77 ug/ml



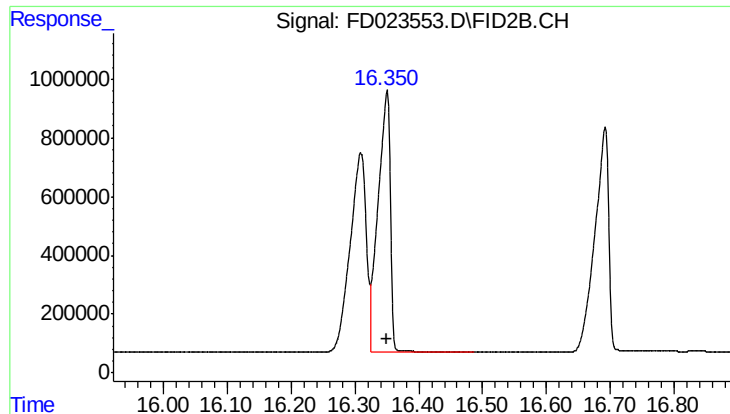
#15 Chrysene (C27.41)

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 11815729
Conc: 101.38 ug/ml



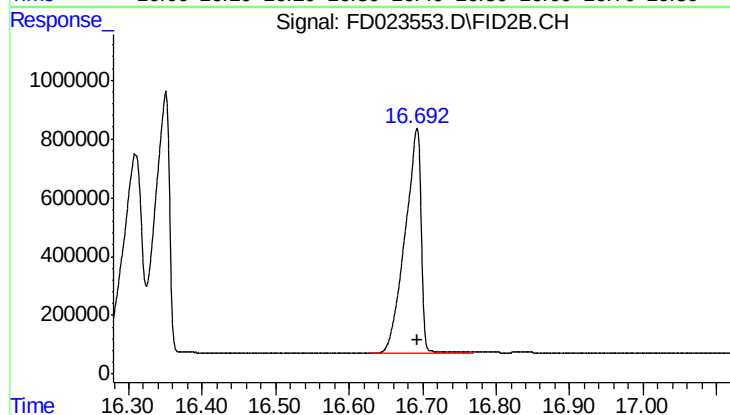
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.309 min
Delta R.T.: 0.000 min
Response: 11853257
Conc: 102.23 ug/ml



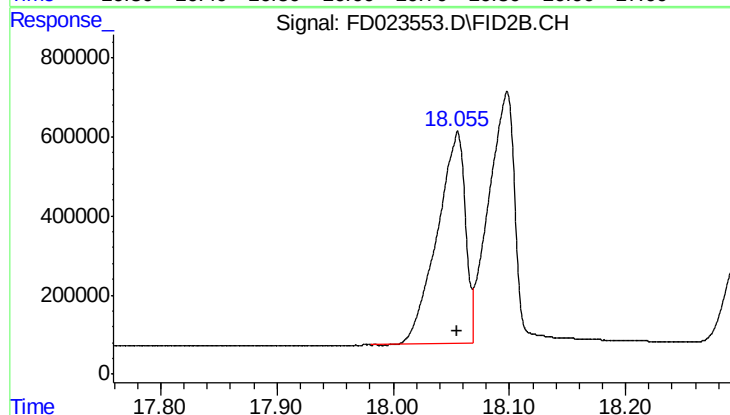
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.350 min
Delta R.T.: 0.000 min
Response: 11862863
Conc: 102.51 ug/ml



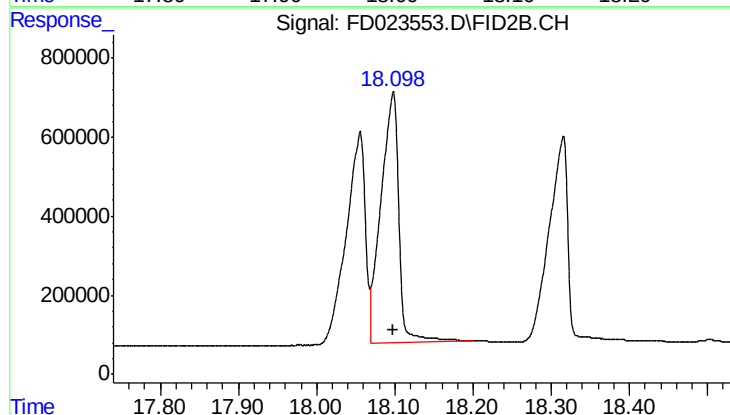
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.692 min
Delta R.T.: 0.000 min
Response: 11630068
Conc: 102.72 ug/ml



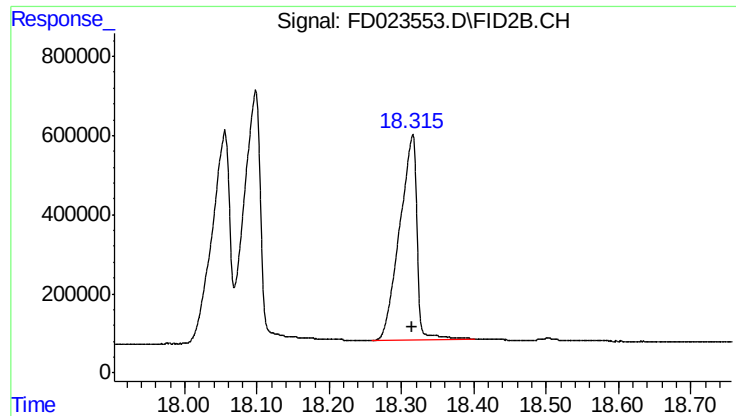
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 9023708
Conc: 101.33 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 10135198
Conc: 100.52 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.315 min
Delta R.T.: 0.000 min
Response: 8728051
Conc: 96.91 ug/ml